

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Teresa R. Hickok )  
Application No.: ) Group Art Unit: n/a  
Filed: August 26, 2003 ) Examiner: n/a

For: ULTRASONIC DENTAL TOOL HAVING QUICK CHANGE CONNECTOR  
AND METHOD OF MAKING SAME

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

The following are included with this Information Disclosure Statement:

**[X] A. PTO/SB/08**

**[ ] B. CERTIFICATION**  
(37 C.F.R. 1.97(c)-before final Office Action or allowance)

**[ ] C. \$180.00 FEE PAYMENT**  
(37 C.F.R. 1.97(c)-before final Office Action or allowance)

**[ ] D. \$180.00 PETITION, CERTIFICATION & PETITION FEE  
PAYMENT**  
(37 C.F.R. 1.97(d)-before issue fee payment)

The following are submitted in the above-identified application in compliance with  
37 CFR 1.98:

**[ ] I.** A copy of each listed U.S. Patent and U.S. Patent application publication  
[1.98(a)(2)(i)].

**[ ] II.** A copy of each listed foreign patent and/or published foreign patent  
application. For each listed foreign patent and/or published foreign patent  
application [1.98(a)(2)]:

**[ ]** a) the English language version or an English translation if not  
published in English, if available (see PTO-1449)[1.98(a)(3)];  
and/or


- ☐ (b) U.S. counterpart patents or English language equivalents of the foreign patents or published foreign patent applications (see PTO-1449); and/or
- ☐ (c) a concise explanation of the relevance of the listed patents, publications or other information (see PTO-1449, foreign search report or other, attached), as it is presently understood by the person signing this disclosure, since no English translation is currently available[1.98(a)(3)].
- ☐ III. A copy of each listed publication, other than published foreign applications. For each listed publication [1.98(a)(2)]:
  - ☐ (a) an English translation, if available, when the original publication is not in the English language (see PTO-1449)[1.98(a)(3)];
  - ☐ (b) a concise explanation of the listed publications (see PTO-1449), as it is presently understood by the person signing this disclosure, since no English translation is currently available [1.98(a)(3)].
- ☐ IV. For any other listed information, a copy of the information or that portion which caused it to be listed (see PTO-1449)[1.98(a)(2)(iii)].
- ☐ V. Each listed U.S. Patent, Publication or other information that was previously cited by or submitted to the Office in a prior application, which application is relied upon for an earlier filing date under 35 U.S.C. § 120 [1.98(d)].
- ☒ VI. Copies of each listed U.S. Patent and U.S. Patent application publication are not being submitted herewith pursuant to a waiver of 37 CFR 1.98(a)(2)(i) by the USPTO on July 11, 2003 for applications filed after June 30, 2003.

This information is submitted in the above-identified application in compliance with 37 C.F.R.1.97 because:

- ☒ 1. This information disclosure is submitted within three months of the filing date of the application, or before the mailing date of the first office action on the merits of the application [1.97(b)].
- ☐ 2. This information disclosure is submitted before the mailing date of a final action in this application under 1.113[1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).
- ☐ 3. This information disclosure is submitted before the mailing date of a notice of allowance under 1.311 [1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).

- ☐ 4. This information disclosure is submitted after the mailing date of a final action under 1.113 [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☐ 5. This information disclosure is submitted after the mailing date of a notice of allowance under 1.311, but before the payment of the issue fee [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☐ 6. This information disclosure statement is submitted with the statement required for items 2, 3, 4 or 5 above [1.97(c), (d), (e)]:
- ☐ **I, Carmen Santa Maria, hereby state the following:**
- ☐ **Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.**
- ☐ **No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this information disclosure was known to any individual designated in 1.56(c) more than three months prior to the filing of this information disclosure statement.**
- ☐ 7. This information disclosure statement is submitted with the fee of \$180 set forth in 1.17(p) [see items 2 and 3 above]. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059. (Please note, no fee is required for items 2 and 3 above if the Item 6 statement is provided).
- ☐ 8. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059.

Respectfully submitted,

  
Carmen Santa Maria  
Reg. No. 33,453

FORM PTO-1449 MODIFIED  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Case No. SDS-6	Serial No. 09/326,046
	Applicant: Teresa Hickok	
	Filing Date 06/04/99	Group

## U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	4,330,278	05/82	HOWARD MARTIN	433	81
	6,062,858	05/00	HUGO BURKHARD	433	119

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
	EP 0898941	03/99	EP	US EQUIV. 6062858

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

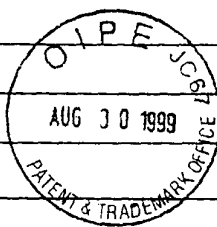
**IN AN APPLICATION**
*(Use Several Sheets If Necessary)*

Filing Date: 06/04/99

Group Art Unit: 3700

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	Patent No. 3,924,335	12-9-75	Balamuth et al.	32	58	
✓	Patent No. 4,193,196	3-18-80	Kurks et al.	433	82	
✓	Patent No. 5,733,119	3-31-98	Carr	433	119	


**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


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SEP 1 1999

Group 3700

EXAMINER

DATE CONSIDERED

9/18/00

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. (2/92 PTO)

<b>Notice of References Cited</b>			Application No. 09/326,046		Applicant(s) Hickok	
			Examiner Nick Lucchesi		Group Art Unit 3732	
Page 1 of 1						

U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	
A	3,518,766	7/1970	Burt	433	86	
B	4,330,278	5/82	Martin	433	86 X	
C	5,725,370	3/98	Himeno et al	433	86 X	
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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T						

NON-PATENT DOCUMENTS	
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
U	
V	
W	
X	

FORM PTO-1449 MODIFIED

List of Patents and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Case No. SDS-6 CON

Serial No.

10/067155

Applicant: Hickok

Filing Date  
February 4, 2002

Group

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
		2,921,372	1/60	Bodine, Jr.	32	27
		3,076,904	2/63	Kleesattel et al	310	26
		3,124,878	3/64	Bodine, Jr.	32	36
		3,368,280	2/68	Friedman et al	32	58
		3,488,851	1/70	Haydu	32	58
		3,518,766	7/70	E. Burt	32	58
		3,589,012	6/71	Richman	32	58
		3,593,425	7/71	Robinson	32	58
		3,645,255	2/72	Robinson	128	24
		3,654,502	4/72	Carmona et al	310	26

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
		0 261 272	9/86	EPO		
		0 898 941	3/99	EPO	US EQUIV 6062858	
		26 37 176	8/76	DE		X
		30 32 022	3/82	DE		X
		33 28 605	8/83	DE	US EQUIV 4589847	

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	3,703,037	11/72	Robinson	32	58
	3,924,335	12/75	Balamuth et al	32	58
	3,930,173	12/75	Banko	310	26
	63,956,826	5/76	Perdreux	32	58
	4,038,571	7/77	Hellenkamp	310	8.2
	4,048,723	9/77	Thorup	32	40
	4,110,908	9/78	Cranston	32	50
	4,168,447	9/79	Bussiere et al	310	316
	4,169,984	10/79	Parisi	310	323
	4,193,196	3/80	Kuris et al	433	82

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES	NO
	2,143,251	6/72	FR		X
	2,550,439	6/84	FR		X
	2,566,262	6/84	FR		X
	1-212547	11/87	JP		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


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Examiner Initial		Document No.	Date	Name	Class	Subclass
		4,260,380	4//81	Nash	433	119
		4,276,880	7/81	Malmin	128	221
		4,283,175	8/81	Nash	433	119
		4,315,742	2/82	Nash et al	433	86
		4,330,278	5/82	Martin	433	86
		4,332,558	6/82	Lustig	433	86
		4,370,131	1/83	Banko	433	86
		4,427,384	1/84	Sertich	433	120
		4,453,919	6/84	Takeshita	433	120
		4,578,033	3/86	Mossle et al	433	20

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		5,749,727	5/98	Dao et al	433	119
		6,062,858	5/00	Hugo Burkhard	433	119

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Examiner Initial		Document No.	Date	Name	Class	Subclass
		4,589,847	5/86	Loge et al	433	126
		4,634,376	1/87	Mossle et al	433	29
		4,820,152	4/89	Warrin et al	433	86
		5,082,443	1/92	Lohn	433	80
		5,125,837	6/92	Warrin et al	433	98
		5,190,456	3/93	Hasegawa	433	120
		5,531,597	7/96	Foulkes et al	433	119
		5,567,153	10/96	Foulkes et al	433	119
		5,725,370	3/98	Himeno et al	433	86
		5,733,119	3/98	Carr	433	119

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